

RCRA CONTINGENCY PLAN
Implementation Report No. 91-016

**RCRA CONTINGENCY PLAN
IMPLEMENTATION REPORT
ROCKY FLATS PLANT
EPA ID NUMBER CO7890010526**

This report is made in compliance with the requirements of 6 CCR 1007-3, Part 265.56 (j) for a written report within 15 days of the implementation of the RCRA Contingency Plan. The requirements for this report are given below and will be addressed in the order listed, excerpted from 6 CCR 1007-3, Part 265.56:

"(j)...Within 15 days after the incident, he must submit a written report on the incident to the Department. The report must include:

- (1) Name, address, and telephone number of the owner or operator;
- (2) Name, address, and telephone number of the facility;
- (3) Date, time, and type of incident (fire, explosion);
- (4) Name and quantity of material(s) involved;
- (5) The extent of injuries, if any;
- (6) An assessment of actual or potential hazards to human health or the environment, where this is applicable; and
- (7) Estimated quantity and disposition of recovered material that resulted from the incident."

(1) Name, address and telephone number of the owner of the facility:

United States Department of Energy
Rocky Flats Plant
Post Office Box 928
Golden, Colorado 80402
(303) 966-2025

Facility Contact:
Robert M. Nelson, Jr., Manager

(2) Name, address and telephone number of the facility:

U.S. Department of Energy
Rocky Flats Plant
Post Office Box 928
Golden, Colorado 80402

(3) Date, time, and type of incident:

A. Description

On August 28, 1991, at approximately 4:10 p.m., a release of 750 gallons of liquid from process waste tank #651 in Building 731 was discovered. The tank high level alarm failed to notify the process operators of the overfilled condition. The release was confined and pumped back into tank #651. The liquid was then transferred to Building 374 for further processing.

B. Corrective Action

A Work Order was turned in to maintenance for repair and/or replacement of the defective high level alarm. Until this has been completed, an operator is required to be present during all transfers and provide a daily visual inspection of the tank volume.

(4) Name and quantity of the material involved:

The released liquid was approximately 750 gallons of process waste water.

(5) Extent of injuries:

There were no injuries to personnel.

(6) An assessment of actual or potential threat to human health and the environment:

The process waste water included a residual amount of lithium chromate. The release was confined in the secondary containment inside Building 731 and was pumped back into tank #651 within 8 hours. Upon completion of the pump out, a visual inspection of the secondary containment exhibited no sign of any visible contamination. Therefore, there does not appear to be an actual or potential threat to human health or the environment.

(7) Estimated quantity and disposition of recovered material that resulted from the incident:

Approximately 750 gallons of contaminated liquid was processed in accordance with RCRA regulatory requirements.